SM processes	eτ channel
	M $>$ 310GeV/c^2
$Z/\gamma^* \to \tau\tau$	0.2 $\pm$ 0.03
$Z/\gamma^* \to ee$	0.04 $\pm$ 0.01
$W \to e\nu$(+jets)	0.3 $\pm$ 0.05
$W \to \tau\nu$(+jets)	0.002 $\pm$ 0.001
WW	0.01 $\pm$ 0.002
$t\bar{t}$	0.004 $\pm$ 0.001
Dijets and γ +jets	0.3 $\pm$ 0.06
Total SM background	0.9 $\pm$ 0.06 $\pm$0.1
Expected signal	2.7 $\pm$ 0.1 $\pm$0.3
Observed Events in data	2

TABLE 1. The expected signal (M = 500GeV/c^2) and SM background in eτ channel. The uncertainties on the individual background are statistic uncertainties. The uncertainties on the total SM background and expected signal are statistic and systematic uncertainties.